

Atty. Dkt. No. 053694-0112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David John Edwards et al.
Title: DEGENERATE MODE COMBINER
Appl. No.: To Be Assigned
Filing Date: September 6, 2001
Examiner: Unassigned
Art Unit: Unassigned

PRELIMINARY AMENDMENT

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Prior to examination of the present Application, Applicants respectfully request that the application be amended as follows:

In The Claims:

In accordance with 37 C.F.R. § 1.21, please substitute for claims 5-11 the following rewritten versions of the same claims, as amended. The changes are shown explicitly in the attached “Versions with Markings to Show Changes Made.”

5. (Amended) A wave device according to claim 2, wherein the plate is a polygon having an even number of sides and each respective pair of inputs is connected across an opposing pair of sides.
6. (Amended) A wave device according to claim 2, wherein the plate is circular and each respective pair of inputs is connected to the plate across a diameter of the plate.
7. (Amended) A wave device according to claim 1, wherein the output is positioned at substantially the antinode of the device.